

IN THE CLAIMS:

Claim 1 (currently amended): A sealing material for air-conditioners which comprises a polyurethane foam produced from material components comprising at least one polyol having a synthesizing antioxidant, at least one isocyanate, from 1 to 25 parts by weight of an antiozonant per 100 parts by weight of the polyol, a catalyst, and an antioxidant, wherein:

the antioxidant[[, an]] and the synthesizing antioxidant used in synthesizing the polyol, and the antiozonant each having a molecular weight not lower than a certain level, wherein each has a number-average molecular weight from 400 to 5,000, and are selected from the group consisting of hindered phenol compounds, phosphorus compound antioxidants, sulphur compound antioxidants and hindered amine antioxidants, and wherein the antiozonant has a number-average molecular weight of from 280 to 5,000 and is selected from the group consisting of aromatic secondary amine compounds, amine-ketone compounds and peroxide decomposers;

whereby the amount of volatile organic compounds emitted from the polyurethane foam having been thus is reduced.

Claim 2 (original): The sealing material for air-conditioners of claim 1, which when examined by the VOC measurement method as provided for in German Automobile Industry Association VDA278, has a value of total VOC content, which is an index to the degree of reduction of the emission of volatile organic compounds, of 300 ppm or lower.

Claim 3 (original): The sealing material for air-conditioners of claim 1, wherein the antioxidant and the antioxidant used in synthesizing the polyol each have a number-average molecular weight of from 400 to 5,000.

Claim 4 (original): The sealing material for air-conditioners of claim 3, wherein the antioxidant and the antioxidant used in synthesizing the polyol each are a hindered phenol substance.

Claim 5 (original): The sealing material for air-conditioners of claim 1, wherein the antiozonant has a number-average molecular weight of from 280 to 5,000.

Claim 6 (original): The sealing material for air-conditioners of claim 1, wherein the polyol is a polyester polyol produced with a polymerization initiator having a number-average molecular weight of from 400 to 1,000.

Claim 7 (original): The sealing material for air-conditioners of claim 6, wherein the polymerization initiator is a dimer acid.

Claim 8 (new): The sealing material for air-conditioners of claim 1, wherein the antiozonant is a diphenylamine-based polymeric compound.